

## METHOD OF INDICATING WIRELESS CONNECTION INTEGRITY

ABSTRACT OF THE INVENTION

A method and system thereof for monitoring the data transfer integrity of a  
5 wireless connection between two devices, in particular two Bluetooth-enabled  
transceivers. A number of data packets are transmitted from one of the two  
devices to the other in a first-occurring transmission. The receiving device  
indicates to the transmitting device whether any of the data packets were not  
successfully received. Any data packets that were not successfully received are  
10 retransmitted. The integrity of the wireless connection is measured, for  
example, by determining the number of data packets successfully transmitted in  
the first-occurring transmission relative to the total number of data packets  
transmitted and retransmitted. The measure of wireless connection integrity can  
be provided to a user via either a visual or audio indication, or it can be  
15 provided to another device such as a computer system, so that corrective  
actions can be taken if needed in order to improve the data transfer integrity of  
the wireless connection.